

2016

South Santa Clara County Fire District Annual Report



The South Santa Clara County Fire District is dedicated to provide professional customer service through performance and accountability.

We provide fire and emergency medical services to protect life and property and we strive to reduce emergencies through fire prevention and public education.

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On behalf of the South Santa Clara Fire District, I am proud to present our 2016 Annual Report.

The men and women of the South Santa Clara County Fire District are here to serve you. From our frontline firefighters to our battalion chiefs, our communication operators, our support staff ... the sworn and civilian staff that comprise our workforce are committed to providing the highest levels of service possible. These words summarize what we do, but it is the men and women of the South Santa Clara County Fire District that embrace these words daily, that continue to make a difference in our community.

2016, again, brought major fire activity throughout the State. District fire engines and personnel responded to assist, as part of the Mutual Aid Ordering System, with fires in other areas outside Santa Clara County. The District had one significant incident; the

Loma Fire; burning 4474 acres in the Santa Cruz Mountains above Morgan Hill. The District and CAL FIRE received support and assistance from many fire agencies around the State, using this same ordering system. Just as aid had been given by the District earlier in the summer, others came to aid us in our time of need.

It has been an eventful year with some significant changes in various venues. The District and the Cities of Morgan Hill and Gilroy consolidated all previous local aid agreements with a newly revised "Boundary Drop and Operational Agreement" with the intention to reduce response times to aid those in need. The District and the City of Morgan Hill commissioned an independent analysis of fire operations and administration of their fire departments. The District became an early participant in a countywide electronic patient care reporting program, increasing the quality of care for those we provide medical services. There were no District vehicle-related incidents; this, in turn, keeps our insurance rates low. Two new fire engines saw their first full year of service to the citizens and visitors of the Fire District including, for the first time, the purchase of a District wildland interface engine designed to respond to

vegetation incidents in South County. An important part of our service is the participation in community events. We participated in several public events, but one of the most unique was the opportunity for the District to support the US Women's Open at CordeValle Golf Course!

The District's final operating budget for the 2015/2016 fiscal year was \$4,997,117, property taxes being the primary revenue source for this funding. 85% of the operating budget was allocated to the contract for services with CAL FIRE and the remainder going to services and supplies. The District has a current general reserve fund of \$1,556,439. The Mitigation Fee Ordinance was changed and a 90% increase in annual revenue was realized in this first full year of new fees. The mitigation reserve fund is now at \$248,383.

The South Santa Clara County Fire District Board of Commissioners meet every other month on the second Wednesday at 6:00 p.m. All agendas and minutes, along with Fire and Life Safety information, are posted on our website at www.sccfd.com.

It is my commitment to you that we stand ready to assist you in your time of need, day or night, with compassion, professionalism, respect and dignity.

I sincerely hope that the members of our community find this annual report informative and useful. We are committed to providing the highest level of service to all of you. Please do not hesitate in calling or writing us, to let us know how we are doing.

Sincerely,

Derek J. Witmer, Fire Chief



Budget

| | General Fund | Nonmajor Governmental Fund | Total |
|--|-----------------|----------------------------------|--------------|
| Revenues | | | |
| Property Taxes | \$ 4,498,980 | \$ | \$ 4,498,980 |
| Interest and Investment Income | 13,382 | 1,630 | 15,012 |
| Intergovernmental Revenues | 295,890 | | 295,890 |
| Charges for Services (First Responder Contract | 205,575 | | 205,575 |
| Other | 216,841 | 41,146 | 257,987 |
| Total Revenues | 5,230,668 | 42,776 | 5,273,444 |
| Expenditures | | | |
| Public Protection | | | |
| California Department of Forestry & Fire Protection | 4,296,027 | | 4,296,027 |
| Materials and Services | 529,371 | 59,608 | 588,979 |
| Debt Service – Principal | 150,125 | 35,917 | 186,042 |
| Debt Service - Interest | 21,594 | 8,017 | 29,611 |
| Total Expenditures | 4,997,117 | 103,542 | 5,100,659 |
| Net Changes in Fund Balances | 233,551 | (60,766) | 172,785 |
| Fund Balances, Beginning of Year | 1,322,888 | 309,149 | 1,632,037 |
| Fund Balances, End of Year | \$ 1,556,439 | \$ 248,383 | \$ 1,804,822 |

Mitigation Fees

Mitigation Fees

On September 14, 2004, the County Board of Supervisors approved the ordinance allowing for fire protection mitigation fees. On January 11, 2005 the Board of Directors of the South Santa Clara County Fire District adopted the *South Santa Clara County Fire District Capital Facilities Mitigation Analysis* and capital facilities and equipment plan. The County Board of Supervisors subsequently adopted a resolution on March 1, 2005 approving the January 11, 2005 resolution adopting Mitigation Fees and Capital Facilities and Equipment Plan. Sixty days after the passage of the resolution, the District began collecting mitigation fees.

Revenues Received from Mitigation Fees

The fire protection mitigation fees collected shall be used to finance the capital facilities described or identified in the *South Santa Clara County Fire District Capital Facilities Mitigation Analysis* or may be used for other fire protection capital facilities plan as adopted by the Board of Directors of the District.

Mitigation Expenditures

There were no funds expended in Fiscal Year 2015/2016 for refunds to developers.

Mitigation Fees Collected Year FY 2015/2016

\$ 39,159.07

Committed Funds

The District has committed mitigation funds collected through FY 2015/2016 which are currently held in reserve for capital improvements at Masten Station located at 10810 No Name Uno, Gilroy, CA and Treehaven Station located at 3050 Hecker Pass, Gilroy, CA. Funds for these projects will not be expended until fund balance is sufficient to meet costs of project.

The District purchased and took possession of a Type 3 Fire Apparatus in July, 2015 to allow better access to residents in the rural areas of the District. The purchase agreement specifies seven (7) annual payments of \$43,933.70, in addition to the down payment of \$59,608.49



Table 1. Fire Stations

List of Incomplete Public Improvements Funded by Impact Fees

| Title of Public Improvement | Description | Costs | Approximate Date Funding Anticipated |
|-----------------------------|--|-------------|--------------------------------------|
| Masten Fire Station 2 | Expand FF Quarters and Offices | \$162,000 | |
| Treehaven Fire Station 3 | Present Station has no residual Value. Relocate or build new 5,000 square foot building. | \$1,000,000 | |

Table 2. Equipment

List of Incomplete Public Improvements Funded By Impact Fees

| Title of Public Improvement | Description | Costs | Anticipated Commencement Date |
|-----------------------------|---|-----------|-------------------------------|
| Type 3 Fire Engine | Fire Engine to provide better access to residents in rural areas of the District. | \$274,547 | 07/01/2021 |

Table 3. Fund Balance 1575 Summary

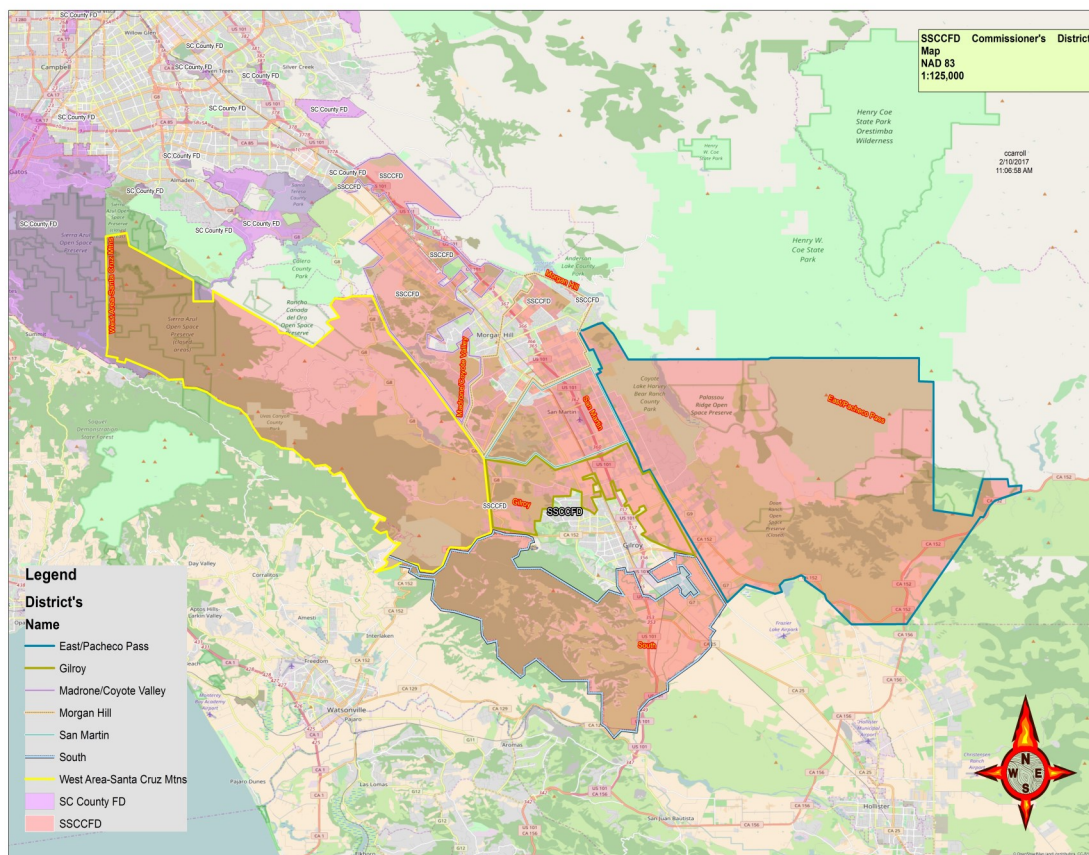
| Fiscal Year | Beginning Fund Balance | Revenues Collected | Investment Interest | Refunds of Revenue | Project Expenditure | Ending Fund Balance |
|-------------|------------------------|--------------------|---------------------|--------------------|---------------------|---------------------|
| 2016 | \$309,149.13 | \$39,159.07 | \$1150.25 | \$ 0.00 | \$ 103,542.19 | \$245,916.26 |
| 2015 | \$292,235.50 | \$15,517.60 | \$1,396.03 | \$ 0.00 | \$ 0.00 | \$309,149.13 |
| 2014 | \$271,464.59 | \$20,988.88 | \$1,193.35 | \$1,411.32 | \$ 0.00 | \$292,235.50 |
| 2013 | \$260,035.00 | \$13,298.76 | \$1,479.49 | \$3,348.66 | \$ 0.00 | \$271,464.59 |
| 2012 | \$228,123.46 | \$30,189.62 | \$1,737.73 | \$ 15.81 | \$ 0.00 | \$260,035.00 |



District Overview

The Fire District was established June 1, 1980, when the Gilroy Rural Fire District consolidated with the Morgan Hill Rural Fire District. The legal name of the consolidated Fire District is the "South County Fire Protection District of Santa Clara County" to be known as "South Santa Clara County Fire District". The Board of Directors for the Fire District is the Board of Supervisors of Santa Clara County.

The new Fire District contracted with the California Department of Forestry and Fire Protection (CAL FIRE) to provide comprehensive emergency services; and this contractual arrangement has continued over thirty years. South Santa Clara County Fire District protects 320 square miles; inclusive of unincorporated areas of Gilroy, San Martin,



Morgan Hill and South County. A permanent population of 38,500 has been coupled with a transient population of over 100,000 people commuting daily through the District by freeway, highway, rural roads or rail.

The Fire District is proud of its abilities to provide services for all emergencies. Within the District, there are four fire stations operating four fire engines with a paramedic on each unit at all times. Our highly trained and motivated firefighters provide emergency services for residential, commercial and wildland firefighting; for medical emergencies; automobile and technical rescue; and other hazardous conditions. The District has a staff of 33 employees, assigned from 31.5 positions, and 12 volunteer firefighters. The 2015/2016 final operating budget was \$6,204,928.



2016 Boundary Drop and Operational Agreement

South Santa Clara County Fire District has had long standing mutual aid agreements with both Gilroy Fire since 1992 and Morgan Hill Fire since 1994. Automatic-aid agreements between neighboring fire departments and jurisdictions are common in this region as they eliminate existing geopolitical boundaries in the interest of increased efficient and a fully regionalized fire-based emergency response model.

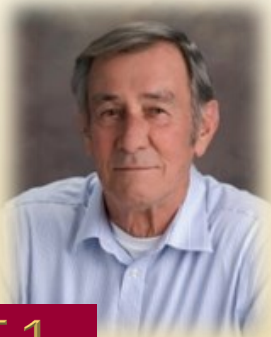
In 1995, Morgan Hill contracted with Central Fire Protection District to provide their fire protection service; an automatic-aid agreement subsequently followed in 1998 between Central and the District. The District revised their agreement for automatic aid with Gilroy in 2007 and, in 2010, the District entered into an agreement with Central and Gilroy to share Chief Officer response coverage between their jurisdictions. In 2013, Morgan Hill reconstituted its fire department and entered into an agreement with CAL FIRE for fire services and administration of the Morgan Hill Fire Department.

In 2016, the District made an effort to further eliminate geopolitical boundaries and streamline delivery of service by consolidating previous agreements with a newly revised boundary drop and operational agreement that includes both Gilroy and Morgan Hill Fire Departments. Their intent was to reduce response times and streamline the delivery of services, representing a more universal approach to automatic aid. The goal of the agreement is to provide reciprocal services covering a wide range of emergency response including, but not limited to, fires, medical aids, rescues, and hazardous materials incidents while also committing to the closest appropriate available resource and Battalion Chief regardless of jurisdiction.

This agreement now supersedes all existing agreements between the participating agencies and formalizes the regionalized delivery of emergency services.



Board of Commissioners



DISTRICT 1

Charles Jackson
Representing San Martin Area
Appointed in 2002

Charles Jackson, a retired pilot for Trans World Airlines, has resided in South Santa Clara County for 43 years. Charles served with the U.S. Air Force from 1961-1965 as a Senior Airman and Jet Mechanic. He received a B.S. in Aeronautics and M.S. in Aeronautical Science, both from Embry-Riddle University. He joined this department as a paid call firefighter and was a volunteer fighter until 1984; and served as President of the Volunteer Firefighters Association for several years.

He is a member of the Air Force Association and Castle Air Museum Foundation.



DISTRICT 2

John Monaco
Representing Morgan Hill Area
Appointed in 1993

John Monaco was born and raised in San Martin and has spent his entire life in South County.

He spent 30 years as part owner of a local auto repair and machine shop. John and his wife now own a wholesale gift company based in Morgan Hill.

John's dedication to the Board is due in part to his strong family ties to the community who settled in the area in the late 1800s.



DISTRICT 3

Janet Burback
Representing Coyote Area
Appointed in 2003

Janet Burback is a lifelong resident of Morgan Hill and a third generation Commissioner for the South Santa Clara County Fire District. Her grandfather, Jere Sheldon, began the Morgan Hill Rural Fire District in 1938. Janet's father, Harold Baird, served from 1960 until 2003.

Janet serves on the Santa Clara County Farm Bureau Board as President, is active with the Santa Clara County Cattlemen and Cattlemen's Association and has been a supporter of local 4-H and FFA youth for over 15 years.

Joan M. Lewis was born and raised in Gilroy; where she married Tom Lewis more than 50 years ago and raised their two sons. She now is a grandmother of four. Joan was a women's wear buyer for 20 years, a giftware buyer and retired after 10 years in marketing from Costco. She now has time for her hobbies of gardening and travel.

She is very involved in the community as a member of the Gilroy Rotary for 20 years and president for two of those years, 30 years as a member and a past president of the Gilroy Chamber of Commerce, and serving on the Uvas/Llagas Flood Protection and Watershed Advisory Committee. Joan is also a local 4-H leader and member of the Santa Clara County Farm Bureau.



DISTRICT 4

Joan M. Lewis
Representing Gilroy Area
Appointed in 1987



DISTRICT 5

Roland Velasco
Representing Redwood Retreat Area
Appointed in 2012

A lifelong resident of Gilroy, Roland Velasco cares deeply about the residents of South County. He has been a member of the Gilroy City Council and was elected Mayor of the City of Gilroy in 2016.

He served in the United States Army as an Intelligence Analyst for four years. Upon returning home to Gilroy, Roland pursued his education, earning a bachelor's degree in Political Science from San Jose State University and a master's degree in Public Administration from the University of San Francisco. In addition, he is a graduate of the Santa Clara University Markkula Center Ethics and Leadership Camp and the Santa Clara County Leadership Seminar Series.

Roland has served on various local and regional committees and commissions, including the Rebekah Children's Services Community Advisory Board, Leadership Gilroy, Gilroy Economic Development Corporation, Gilroy Gang Task Force, Santa Clara County Water Commission, Santa Clara County Emergency Preparedness Council, Santa Clara County Waste and Recycle Commission, and the Local Agency Formation Commission (LAFCO).

Roland works for an elected Santa Clara County official as a Land Use Policy Aide and lives in Gilroy with his wife and three children. When he's not at work or with his family, Roland enjoys being an active member of the Santa Clara County Sheriff's Search and Rescue Team and can often be found working with his search and rescue dog, Ava.

Board of Commissioners

Board of Commissioners



ROTATING

Ryan Scatena

Representing Pacheco Pass Area
Appointed in 2016

Ryan Scatena served with the U.S. Army for six years. During and after his service in the military, he worked while taking college courses that included Fire Science and Firefighter 1 educational requirements.

In 1998, Ryan cofounded a business in the semiconductor/technology industry. He has expanded the business; with factories in the U.S., Germany, Korea and China. He travels frequently with work in Europe, Asia and throughout the U.S. Ryan is married with four children between the ages of 7 and 17. He feels fortunate to have his family travel with him in the months they aren't in school. He also coaches them in sports.

He has been a Paid Call/Volunteer Firefighter in the District since 2000 and remains a current member today, as well as serving as Treasures for the South Santa Clara County Fire fighters Association.

Tache Ludewig has participated in fire prevention and had extensive training. His hired equipment contract through California Department of Forestry led to his support of the Summit Fire in the Santa Cruz Mountains, Big Sir, Fort Hunter Liggett and many more. Guided by his passion for the law, Tache has also endured a six-year role serving for the Santa Clara County Sheriff's Department where he was involved with Search and Rescue, Mounted Unit and Law Enforcement.

His credentials include Professional Skid Steer Training, Safety & Operational Training, Interagency Emergency Equipment Operation, P.O.S.T. (Peace Officer Standards & Training) Law Enforcement Certificate and California Heavy and Light Duty Tow Truck Recovery Certificate

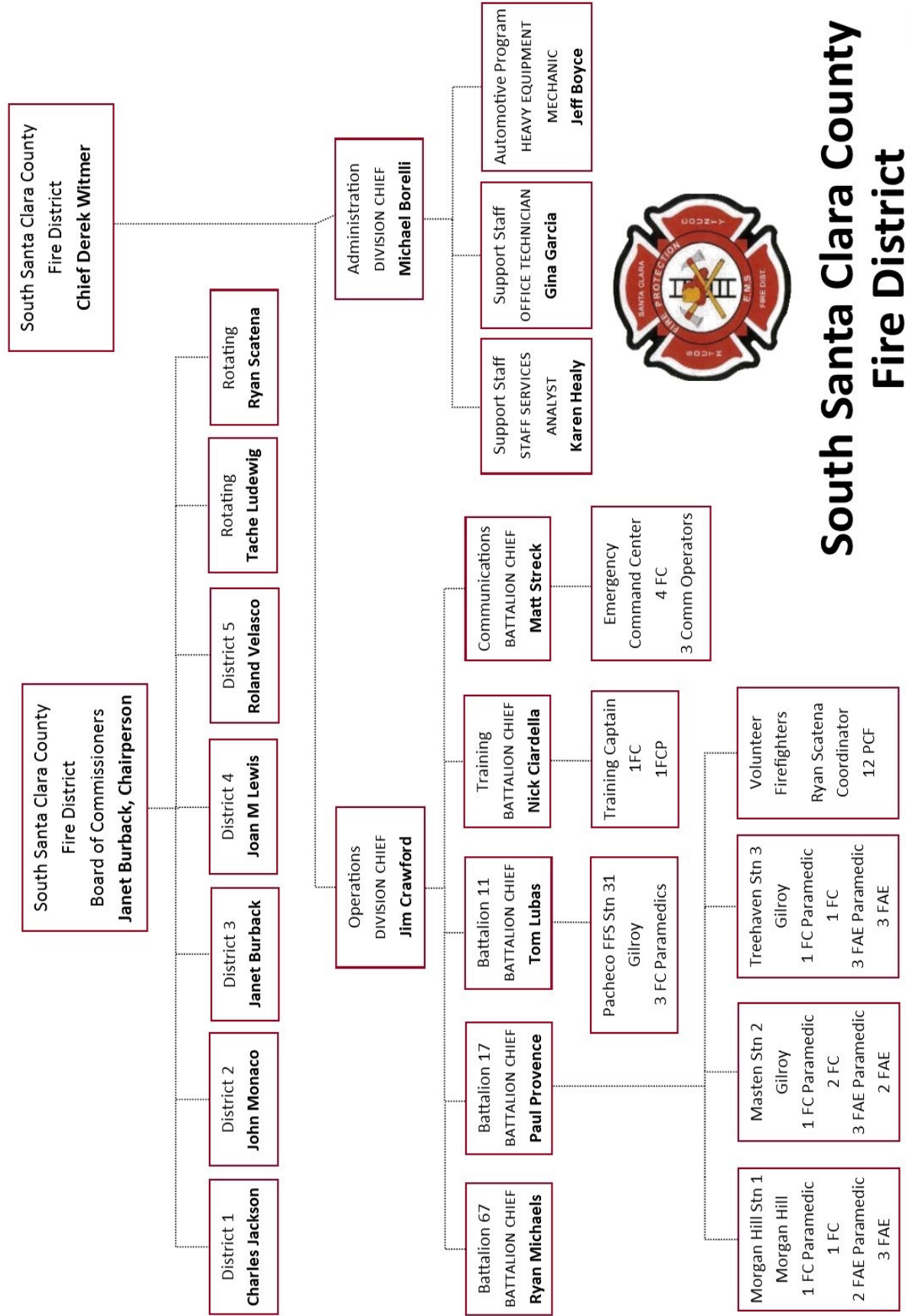


ROTATING

Tache Ludewig

Representing East Foothills Area
Appointed in 2012

The South Santa Clara County Fire District Board of Commissioners are appointed by the Santa Clara County District 1 Supervisor. The Board of Commissioners provides community input, oversight and budget management.



* Personnel funded by Schedule A and Amador Contracts with Santa Clara County and California Department of Forestry and Fire Protection

South Santa Clara County Fire District

2016



Operations

The South Santa Clara County Fire District's fire and rescue personnel work a 72-hour shift and are quartered at four stations.

The District utilizes the closest engine concept to respond to calls within the Fire District.

To make this possible, the District works closely with surrounding fire agencies through Auto-Aid Agreements.

In addition to the District's Boundary Drop Agreement with Morgan Hill and Gilroy Fire Departments; the District currently has reciprocal Auto-Aid agreements with San Jose City Fire Department, San Benito County Fire Department, Hollister Fire Department, Santa Cruz County Fire Department and Pajaro Valley Fire District.



Loma Fire

On the afternoon of September 26, 2016, a fire started within the District in the Santa Cruz Mountains area off Loma Prieta and Loma Chiquita Roads.

The Loma Fire reached full containment 17 days later, burning 4474 acres. 325 structures were threatened, 12 homes and 16 outbuildings were destroyed. The cost of fighting the Loma Fire totaled nearly 19.7 million dollars.

There were 2104 personnel assigned to the incident and the following resources:

| | | | |
|---------------|-----|-------------|----|
| Fire Engines | 179 | Helicopters | 16 |
| Dozers | 32 | Air Tankers | 6 |
| Water Tenders | 37 | Hand Crews | 67 |



NBC 11



SAN JOSE MERCURY NEWS



WILDFIRE TODAY.COM



KRON 4



SAN JOSE MERCURY NEWS



Morgan Hill Station 1

15670 Monterey Street
Morgan Hill



- ✧ **Minimum Staffing Level: 3 Personnel**
- ✧ **Engine Company responds on a Type 1 Engine (E67)**
- ✧ **Fulltime Advanced Life Support (Paramedic) Engine**
- ✧ **1 Water Tender (WT67)**
- ✧ **3 Utility Vehicles (Admin17, B67, B70)**
- ✧ **1 Heavy Equipment Mechanic Vehicle (R1632)**

- ✧ Minimum Staffing Level: 3 Personnel
- ✧ Engine Company responds on a Type 1 Engine (E68)
- ✧ Fulltime Advanced Life Support (Paramedic) Engine
- ✧ 1 Water Tender (WT68)
- ✧ 1 Reserve Engine (E168)
- ✧ 1 Air Support Trailer (BS768)



Masten Station 2

10810 No Name Uno Avenue
Gilroy





Treehaven Station 3

3050 Hecker Pass Highway
Gilroy



- ✧ Minimum Staffing Level: 3 Personnel
- ✧ Engine Company responds on a Type 1 Engine (E69)
- ✧ Fulltime Advanced Life Support (Paramedic) Engine
- ✧ 1 Reserve Engine (E169)
- ✧ 1 Utility Vehicle (U69)
- ✧ 1 Technical Rescue Trailer

- ✧ Minimum Staffing Level: 3 Personnel
- ✧ Engine Company responds on a Type 3 Engine (E1681)
- ✧ Full time Advanced Life Support (Paramedic) Engine
- ✧ 1 Reserve Engine (E1691)



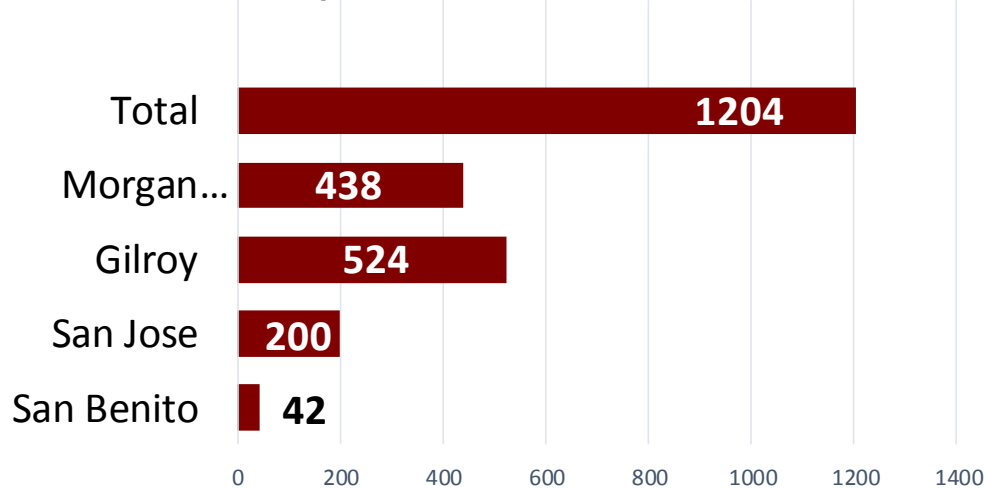
Pacheco Station 31

12280 Pacheco Pass Highway
Hollister

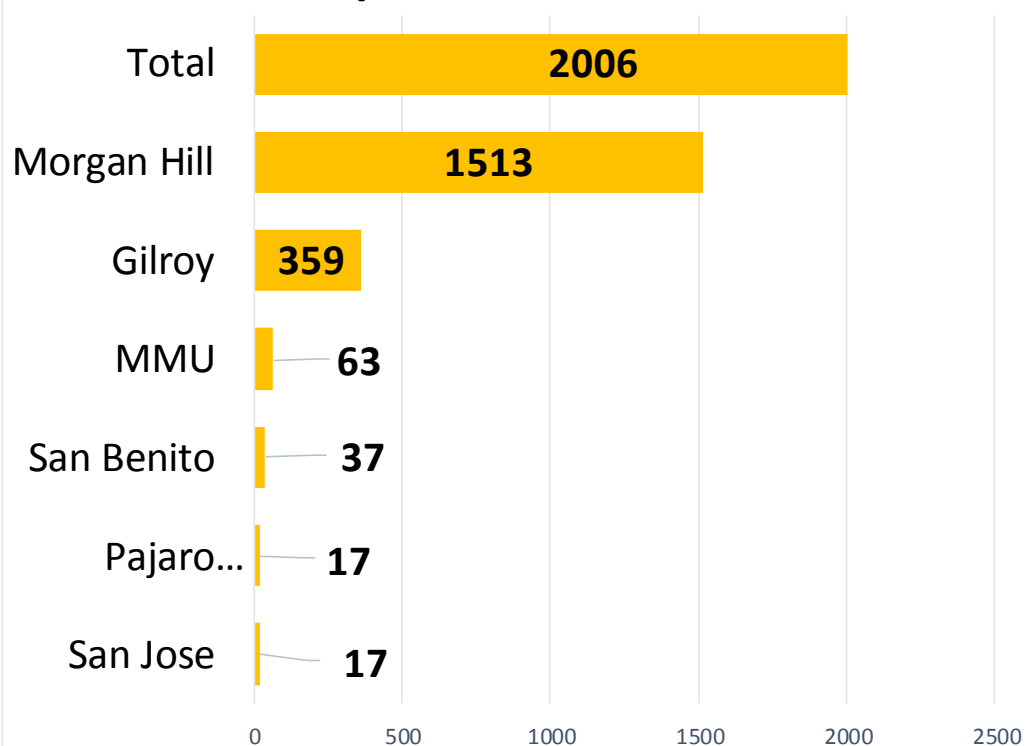


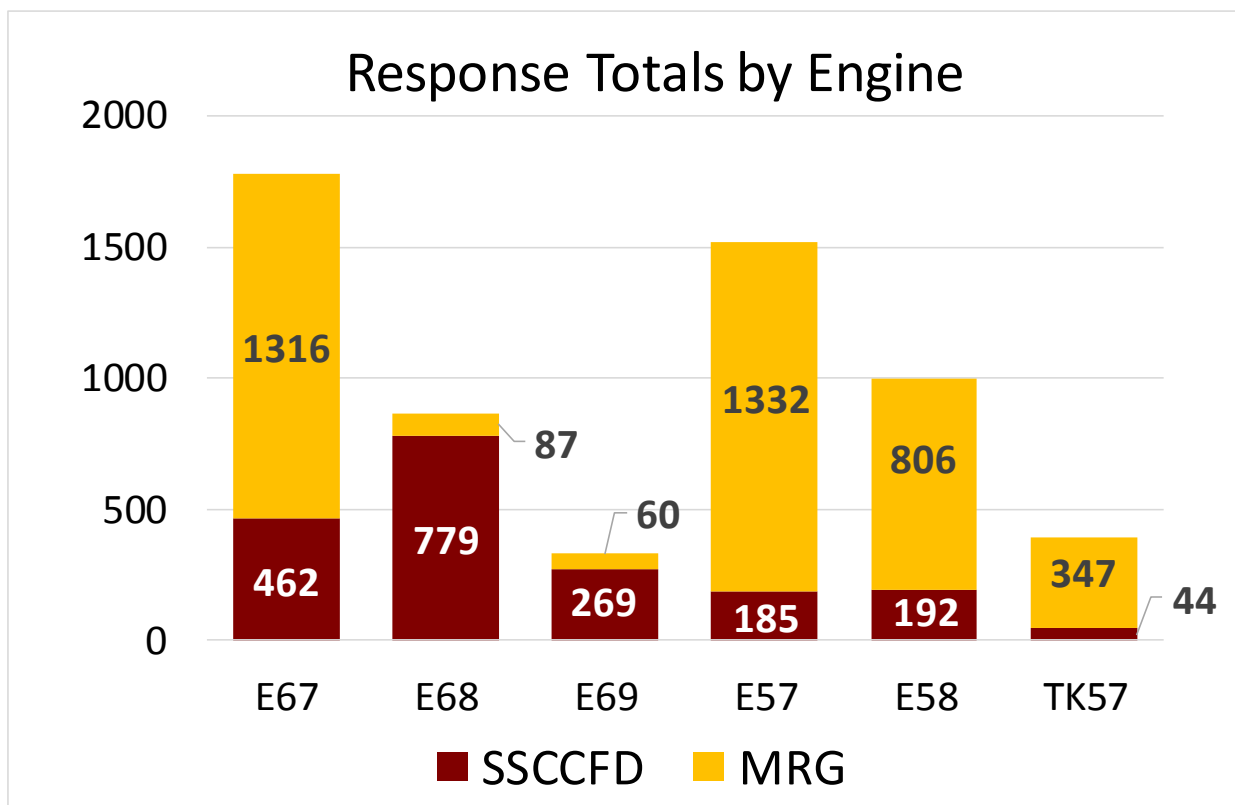
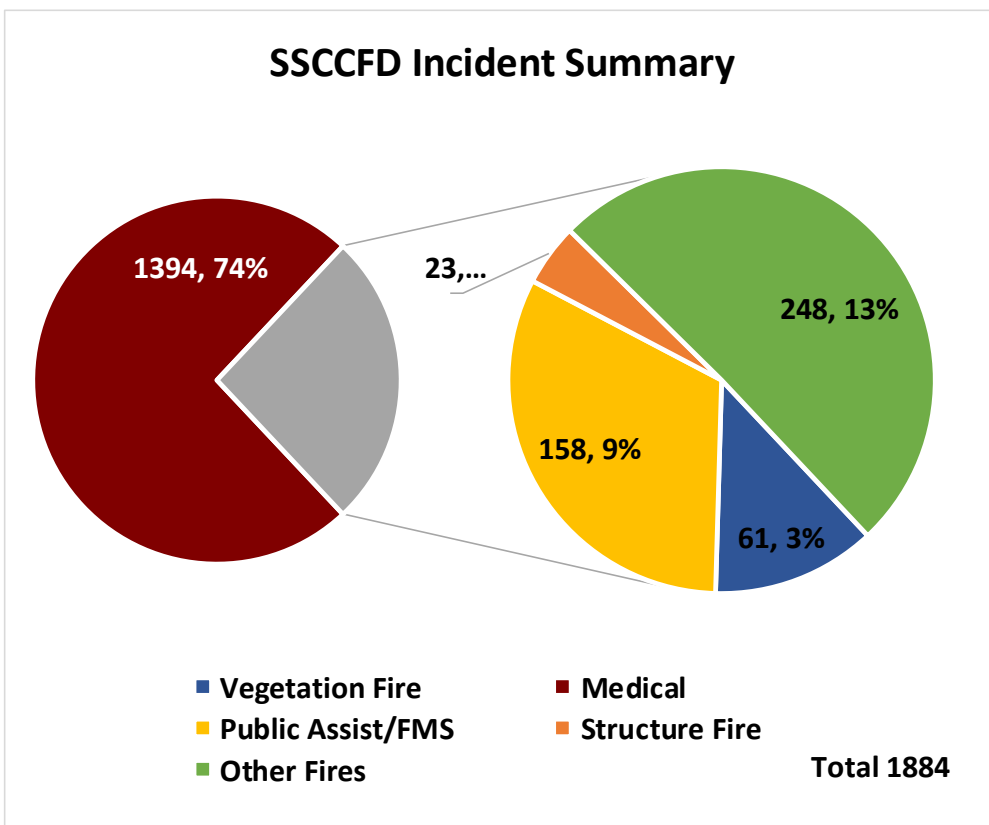
2016 Response Activity

Aid Response Provided to SSCCFD



Aid Responses SSCCFD Provided





| BATTALION CHIEF | NUMBER OF INCIDENTS | NUMBER OF ON-SCENE INCIDENTS | ON SCENE IN UNDER 15 MINUTES | AVERAGE RESPONSE TIME |
|----------------------------|--------------------------------|---|---|----------------------------------|
| B1605 Ciardella | 3 | 2 | 2 | 6.10 |
| B1609 Provence | 36 | 23 | 21 | 5.00 |
| B1611 Lubas | 82 | 36 | 30 | 6.18 |
| B1612 Morris | 27 | 11 | 8 | 14.00 |
| B1613 Mathiesen | 19 | 9 | 9 | 4.43 |
| B1614 Martin | 12 | 8 | 8 | 5.32 |
| B1618 Giambrone | 14 | 6 | 5 | 9.34 |
| B1620 Rajskup | 74 | 43 | 35 | 7.45 |
| B57 Gallegos | 233 | 107 | 103 | 7.32 |
| B67 Michaels | 247 | 123 | 112 | 6.47 |
| B70 Provence | 252 | 148 | 139 | 7.43 |
| GILB47 Various | 164 | 61 | 49 | 12.26 |
| Totals | 1163 | 577 | 521 | 10.45 |

| % OF TIMES UNDER 15 MINUTES | RESPONSE TO GILROY | RESPONSE TO MORGAN HILL | RESPONSE TO SANTA CLARA COUNTY |
|--|-------------------------------|------------------------------------|---|
| 100 | 0 | 1 | 2 |
| 91.30 | 5 | 11 | 20 |
| 83.33 | 17 | 24 | 41 |
| 72.72 | 8 | 12 | 7 |
| 100 | 3 | 12 | 4 |
| 100 | 5 | 0 | 7 |
| 83.33 | 4 | 2 | 8 |
| 81.39 | 10 | 23 | 41 |
| 96.26 | 33 | 107 | 93 |
| 91.05 | 37 | 101 | 109 |
| 93.91 | 36 | 109 | 107 |
| 80.32 | 3 | 24 | 137 |
| 90.29 | 158 | 426 | 576 |





The South Santa Clara County Fire District provides non-transport emergency Advanced Life Support service via its paramedic program, which includes the safe, skilled administration of drugs, IV therapy, interpreting EKG's, defibrillation, endotracheal intubations and other advanced airway techniques. The Fire District works closely with the local transport provider, Santa Clara County Ambulance (operated by Rural/Metro Ambulance) and the adjoining fire departments in utilizing this life saving resource. All Fire District emergency medical services calls are prioritized via emergency medical dispatch through a contract with the Santa Clara County Communications Department.

South Santa Clara County Fire District continues its contract with the Santa Clara County Emergency Medical Services Agency, which provides the Fire District access to first responder funding based on meeting the required ALS standards, call volume and response times. The contract provided the Fire District with a total of \$226,983.84 in 2016.

2016 Summary

Advanced Life Support Activities

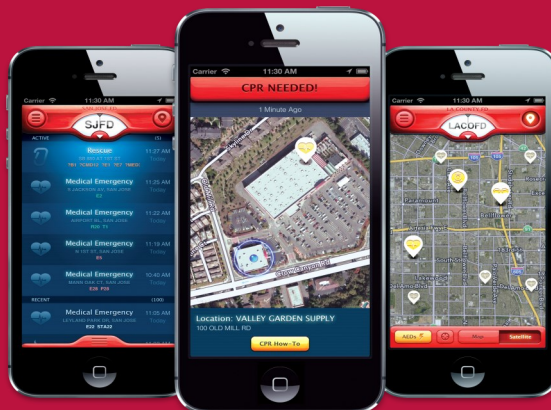
There were no major purchases for the Fire District's paramedic program in 2016. The District has fully implemented every component of the new Electronic Patient Care Report (ePCR), a five-year process which involved coordinating with the County EMSA, County Ambulance, our fire agencies, and the ePCR vendor. The ePCR is a database that is accessed by our personnel at the scene of EMS calls via a tablet computer. They use it to collect and record information during patient care and that information is then transmitted to the ambulance provider who, in turn, combined with the information they collected during the call, transmit that data to the receiving hospital. This provides the emergency department physician with timely information about the patient and the care they received in the field.

The District continues to provide all our paramedics and EMTs with continuing education programs including, but not limited to:

- ♦ Advanced Cardiac Life Support,
- ♦ Pediatric Advanced Life Support,
- ♦ Cardio Pulmonary Resuscitation
- ♦ Annual EMS Updates - required by the County EMSA.

If you live in South Santa Clara County and have an Apple or Android smartphone, visit the Apple App Store or Android Apps on Google Play to download the Pulse-Point app. If you aren't CPR trained, sign up for training today by visiting the American Heart Association web-site at www.heart.org or the American Red Cross web-site at www.redcross.org/CPR-training

http://www.morganhilltimes.com/news/county/new-mobile-app-alerts-local-cpr-trained-bystanders-of-nearby/article_383add66-95b5-11e3-a905-0017a43b2370.html



Training Program

The most important non-emergency related activity for the Fire District is firefighter training and education. Today's firefighters need to maintain a high level of expertise, covering a multitude of disciplines, in order to mitigate the various emergency situations to which we respond. South Santa Clara County Fire District logged more than 3000 training hours in 2016.

The goal of the Fire District's training program is to provide continual training meeting or exceeding local, state and federally mandated training requirements to all District personnel so they may effectively respond to all incidents, both emergency and non-emergency.

For more information on the training mandates for the California Fire Service, visit goo.gl/JKxg6c.



SSCCFD ACCOMPLISHES THEIR TRAINING GOALS BY:**Company Training****Classroom Training****Joint Apprenticeship Committee (JAC)****Multi Company Drills****Tailgate Safety Sessions****Training with Cooperative Agencies. (Law, Fire & EMS)****TRAINING MANDATES FOR SSCFD PERSONNEL:****Santa Clara County EMS Protocol****Santa Clara County Mutual Aid****CA Title 8 – Industrial Relations (CAL/OSHA)****CA Title 22 – Toxic Substances Control****CA Title 19 – Public Safety****CA Health and Safety Code****CA Vehicle Code****CA Labor Code****CA Government Code****CA Incident Command Certification System
(CICCS)****Fed. Health Insurance Portability & Accountability
Act (HIPAA)****Fed. Aviation Administration
Airport Certification**

The District is part of the Santa Clara County Mutual Aid Training Program which meets monthly. Training topics have included High Rise, Rapid Intervention Crew (RIC), Large Area Search, MCI and Hazmat drills where the County Mutual Aid plan has been implemented. They have helped to train the volunteers so that they can respond to emergency incidents within the District.

VOLUNTEER FIREFIGHTERS

Company 70



South Santa Clara County Fire District is supported by its Volunteer Firefighter Program. In addition to emergency response, the volunteers are frequently utilized to staff stations when front line engines are on other emergencies. There are currently 12 active members comprised of three paramedics, six EMTs (two of which are in paramedic school) and three Public Safety First Aid providers.

The volunteers logged more than 1500 operational hours in 2016. Company 70 responded to 47 incidents throughout the year; including 19 structure fires and 17 vegetation fires.

Company 70 acquired Reserve Engine 169 in 2015 and has transferred their equipment to this engine for their emergency response and training.

The following standby events were among some of those covered by Company 70 in 2016:

- LPGA US Women's Open, CordeValle

- Gilroy Garlic Festival

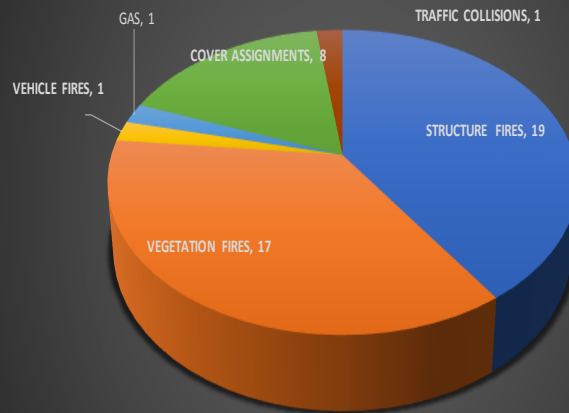
- Mt. Madonna Challenge

- Senior Citizen Ball, Morgan Hill

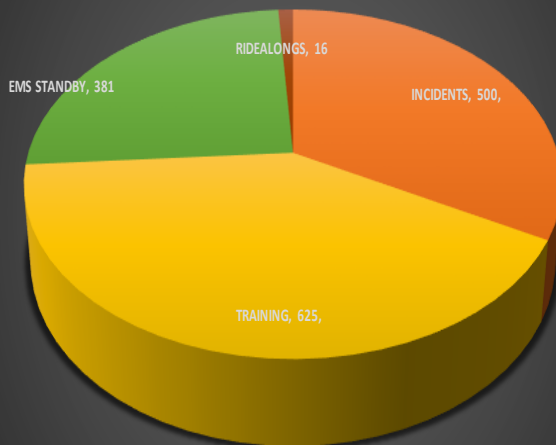
- Annual Holiday Toy Drive



Company 70 Incident Events by Type



Company 70 Total Hours by Type



ANNUAL HOLIDAY TOY DRIVE

The South Santa Clara County Firefighters Association hosted the Annual Holiday Toy Drive. Thanks to local businesses, volunteers, and the community, they were able to collect and distribute gifts to local children.

More information can be found about the volunteer program by visiting www.sccfd.org





Apparatus

The South Santa Clara County Fire District has a strict mobile equipment inspection and service program. Mobile equipment is inspected daily. We conduct three types of services on the mobile equipment (listed below). There is a daily safety inspection, six month compliance inspection and an administrative inspection. Engines are scheduled to be replaced at 12-year intervals and water tenders at 20-year intervals.

| DAILY | | THE FOLLOWING ARE CHECKED DAILY AND CORRECTIVE ACTION IS TAKEN IF NEEDED | |
|-----------|--------------------------------|---|-------------------|
| 1 | Brakes | 8 | Electrical System |
| 2 | Steering | 9 | Clutch |
| 3 | Tires & Wheels | 10 | Engine |
| 4 | Battery | 11 | Cab & Chassis |
| 5 | Exhaust System | 12 | Lubrication |
| 6 | Cooling System | 13 | General |
| 7 | Fuel System | | |
| B SERVICE | | 6000 MILES OR 6 MONTHS - THE FOLLOWING MAINTENANCE IS PERFORMED | |
| 1 | Brakes | | |
| 2 | Steering | | |
| 3 | Tires & Wheels | | |
| 4 | Battery | | |
| C SERVICE | | ANNUALLY – ALL ITEMS IN THE B SERVICE PLUS THE FOLLOWING TO BE CONDUCTED BY THE FIRE DISTRICT MECHANIC | |
| 1 | Wheel Bearings | 8 | Cooling System |
| 2 | Brakes | 9 | Pumps |
| 3 | Steering, Knuckle and U Joints | 10 | Pump Cases |
| 4 | Transmission | 11 | Chelsea Box |
| 5 | Differentials | 12 | Fire Plumbing |
| 6 | Drivelines & U Joints | 13 | Air Filter Gauge |
| 7 | Engine Tune-Up | | |



Mobile Equipment



| Vehicle # | Year | Make | Model/ ICS Type | 2016 Mileage | 2016 Ending Odometer |
|-----------------|------|-----------|----------------------|--------------|----------------------|
| USAR | 2005 | H & H | Heavy Rescue Trailer | | |
| Admin 17 | 2010 | Ford | SUV | 5762 | 33,047 |
| B 67 | 2010 | Ford | Pick Up | 20,474 | 122,665 |
| B 70 | 2013 | Ford | Pick Up | 24,577 | 98,689 |
| BS 1 | 2002 | Haulmark | Trailer | | |
| Engine 67 | 2008 | Pierce | Type 1 | 13,348 | 100,458 |
| Engine 68 | 2010 | Pierce | Type 1 | 13,944 | 81,665 |
| Engine 69 | 2015 | Pierce | Type 1 | 15,170 | 27,219 |
| Engine 368 | 2015 | HME | Type 3 | 5266 | 9178 |
| Reserve 167 | 1994 | Pierce | Type 1 | 180 | 200,131 |
| Reserve 168 | 1998 | Pierce | Type 1 | 5162 | 196,382 |
| Reserve 169 | 2002 | Pierce | Type 1 | 3701 | 175,131 |
| Repair 1632 | 2009 | Dodge | Pick Up | 16,815 | 159,316 |
| SQD 68 | 2004 | Chevrolet | Pick Up | 3782 | 140,296 |
| Utility 68 | 2003 | Ford | Pick Up | 4002 | 124,182 |
| Utility 69 | 2008 | Ford | Stakeside | 3663 | 31,153 |
| Water Tender 67 | 2000 | Pierce | Type 1 | 2780 | 44,982 |
| Water Tender 68 | 2002 | Pierce | Type 1 | 3393 | 39,814 |

The mobile equipment in South Santa Clara County Fire District were driven for a total combined mileage of 140,521 miles in 2016. They were driven within the District and throughout the State, responding to emergency incidents.

As in the previous year, it is noted that there were no accidents involving the District fleet during 2016.

THE FOLLOWING EQUIPMENT IS TESTED AND SERVICED ANNUALLY TO INDUSTRY STANDARDS AND/OR NFPA SPECIFICATIONS.

Self-Contained Breathing Apparatus (SCBA)

- ★ The District owns 33 MSA M7, Firehawk 4500psi SCBA harnesses with 80 cylinders; allowing up to 45 minutes of safe working time within an IDLH atmosphere.
- ★ There are five Rapid Intervention Crew (RIC) harnesses with 4500 psi available, with 60 minute cylinders.
- ★ All SCBA and RIC packs are compatible with all departments operating in Santa Clara County. All fire apparatus are equipped with SCBAs and SCBA masks that are used and operated by both front line personnel and our volunteers when they arrive at scene to assist with any incident where there is a chance of exposure to a hazardous atmosphere. The Eagle fill station and Breathing Support 768 are both used to fill SCBA bottles in the District.
- ★ All SCBAs were tested by Bauer Compressors of Livermore.

Ladders

- ★ Six 35' ladders
- ★ Four 24' ladders
- ★ One 16' ladder
- ★ Eleven 14' roof ladders
- ★ Seven 10' attic/folding ladders
- ★ All ladder testing is conducted by Ross Ladder Service of Hollister.
- ★ Annual testing was completed in November.

Fire Engine Pumps

- ★ Five fire engines and two water tenders passed their annual pump testing conducted by Burton's Fire Inc. in Modesto.



EQUIPMENT

Hose

- ★ All fire hose is tested in house by South Santa Clara County Fire District personnel. The District spent \$4450 on new hose and hose repair this year. Annual hose testing takes place from October through January.
- ★ One inch single jacket and one-and-a-half inch single jacket hose are borrowed from CAL FIRE Schedule B and are not tested by the Fire District.

| TYPE | AMOUNT TESTED |
|---|-----------------------|
| 1 ½" Double Jacket | 850 Feet |
| 1 ¾" Double Jacket | 6100 Feet |
| 2 ½" Double Jacket | 1300 Feet |
| 3" Double Jacket | 4685 Feet |
| 5" Synthetic | 3175 Feet |
| TOTAL | 16,110 FEET |
| TYPE | AMOUNT OUT OF SERVICE |
| 1 ½" Double Jacket | 250 Feet |
| 1 ¾" Double Jacket | 1500 Feet |
| 2 ½" Double Jacket | 600 Feet |
| 3" Double Jacket | 2450 Feet |
| TOTAL HOSE REMOVED FROM SERVICE (BROKEN/LIFE SPAN) | 7530 FEET |

Radios

- ★ The District has 43 hand-held radios; all equipped with lapel microphones, clamshell battery packs and antennas. The volunteers are also equipped with Minitor 5 pagers so they can respond to emergencies when toned out. Radios in need of repair are sent to Emergency Vehicle Specialists in Hollister.

EQUIPMENT

Eagle SCBA Air Refill Station

- ★ The District's air bottle refill station was made possible through AFG grant funding. The District maintains the refill station, located at Station 2.
- ★ The system is serviced and air quality samples are tested by Bauer Compressors of Livermore.

Breathing Support 768

- ★ South Santa Clara County Fire District operates a mobile air unit out of Station 2. This unit is for refilling our SCBA bottles at the scene of an emergency. It is available through the Mutual Aid/Auto-Aid Agreements for other agencies.
- ★ The unit is serviced by Bauer Compressors of Livermore.

Hydraulic Rescue Tools

- ★ The District maintains nine sets of Hurst hydraulic rescue tools and five sets of Rescue 42 stabilizer jacks for auto extrication.
- ★ There is a set of tools at each station for first response engines, as well as the reserve engine.
- ★ These tools are tested and serviced annually by Hi-Tech Fire Equipment of Oakdale. Annual service of this equipment totaled \$6410 in 2016.
- ★ The District maintains seven Honda portable light units and five portable positive pressure ventilation (PPV) fans.
- ★ The District also utilizes four 14-inch rotary saws used for forcible entry. There is one on each first response engine. The saws are made by Stihl and are used an average of 15 hours per year.
- ★ The District also maintains seven chainsaws. New Raptor chains and bars were purchased this year; special chain for the chainsaw use for vertical roof ventilation operations. The chainsaws are also used to remove downed trees in the winter. There is one on each first response engine and one on the reserve engine. Chainsaws are serviced by A-1 Saws in San Martin and Abbots Saw in Gilroy.
- ★ Approximately \$6000 was spent in 2016 for the maintenance of the District's rescue tools.

Thermal Imaging Cameras

- ★ The District has five MSA 5800 Thermal Imaging Cameras. The cameras are used to search for heat sources in emergencies. They can be a valuable tool in searching for fires that are not visible or during search and rescue to locate victims. It is used on almost every fire and to assist law enforcement with search and rescue.





Fire Prevention

Background Information

Starting in October 2009, South Santa Clara County Fire Protection District took over responsibility for the fire prevention program within the District. The District's fire prevention program is staffed by one part-time contract employee.

The District received the final evaluation from ISO and the ratings were increased from the previous evaluation. We have a current rating of 4 and 10, which is an increase from the previous 5 and 10.

Plan checks decreased for 2016 to 26 from the previous year's total of 53. The plans included single family projects to larger commercial projects within the Santa Clara Unit.

Other Duties and Activities

Fire Prevention was assigned the task of plan checking within the District and the Santa Clara Unit. 26 sets of plans were reviewed.

The District received and or referred 20 complaints during the calendar year. All complaints were resolved.

Inspections

105 inspections and re-inspections were conducted by the Fire Marshal during the calendar year.

Over 200 business inspections were done by Engine 1 crew in the City of Morgan Hill. Each inspection takes a minimum of one hour.

The Holiday Safety Program was continued to provide information for consumers of the fire safety requirements for displaying Christmas trees in public buildings. Flyers were distributed to the tree farms within the District.



South Santa Clara County Fire District is a member of the Santa Clara County Fire Prevention Association, Public Education Association, Arson Task Force, Code Enforcement Task Force and the Santa Clara County Fire Safe Council.

The Fire District's mission statement describes our dedication to fire prevention as "we strive to reduce emergencies through fire prevention and public education".

Public Education and information is a very important program in the Fire District. Fire District personnel provide station tours, school programs, a smoke detector program and community programs; with information handouts, public speaking, "Sparky the Fire Dog", Smokey Bear

Notable in 2016:

- ★ The only large event in 2016 to be held in the District was the LPGA U.S. Women's Open at CordeValle in July. Pre-event inspections and inspections while the event was open were conducted.
- ★ Purchases of \$2500 in public education handout materials; including pre-made fire prevention packets, red helmets and stickers for station and school tours.
- ★ 83 school programs and station tours conducted.
- ★ Participation in the Morgan Hill 4th of July parade and Christmas parade.
- ★ Participation in the Morgan Hill Public Safety Day.
- ★ Area patrols preformed for defensible space; providing guidelines for homeowners and educational material including "How to Live with Fire in Santa Clara County" and "Homeowner's Checklist".



Fill the Boot

Personnel from the South Santa Clara County Fire District, Morgan Hill Fire Department and CAL FIRE once again took to the street in June to participate in the "Fill the Boot" campaign. Firefighters, their friends, relatives and volunteers spent a weekend collecting funds for the Muscular Dystrophy Association at the intersections between Monterey Street and Tennant Avenue and Monterey and Main Streets. The event was coordinated by Fire Captain Paramedic Herb Alpers and helped to benefit over 1900 local families served by the Muscular Dystrophy Association.

In 2016, \$22,740.90 was raised to help support the Muscular Dystrophy Association.

With fire activity already above average from a prolonged drought, Californians should remember **“Ready, Set, Go!”**

Being **Ready** for a wildfire starts by maintaining 100 feet of Defensible Space and hardening homes with fire resistant building materials.

Being **Set** by having an evacuation plan that includes: a Wildfire Action Plan, Assembling an Emergency Supply Kit for each person in your family, and filling out a Family Communication Plan.

Lastly, when a wildfire strikes put your evacuation plan in effect and **Go!** Leave as soon as evacuation is recommended by fire officials.

www.readyforwildfire.org



District Personnel

CHIEF

Derek Witmer

DIVISION CHIEFS

Robert Chew
Jim Crawford
Michael Borelli
Ed Orre

BATTALION CHIEFS

Paul Provence
Ryan Michaels
Pete Gallegos
Tom Lubas

TRAINING

BC Nick Ciardella
FCP Hori
FC Barteau
FC Firth
FC Ketchum

PREVENTION

BC Jim Rajskup
FC Carroll
FC Hawkins

SUPPORT SERVICES

Karen Healy, SSA
Caroline Lopez, Senior PS
Raymond Castillo, PS
Sarah Olais, Finance OT
Gina Garcia, OT

EMERGENCY COMMAND CENTER

BC Matt Streck
FC Blythe
FC Goodnight
FC Parks
FC White
CommOp Cunningham
CommOp Hutchins
CommOp Kilgore
CommOp Riel
CommOp Simberlund

STATION 1

FC Rodriguez

FCP Depew

FAEP Holland

FAEP Murray

FAEP Quickel

FAE Fortune

FAE Mahoney

STATION 2

FC Anastasi

FCP Novak

FAEP Connolly

FAEP Massengale

FAEP Murphy

FAE Freels

FAE Martin

FAE Rhoades

FAE Rodriguez

STATION 3

FC Treichel

FC Rabe

FCP Winnen

FAEP Libby

FAEP Willson

FAE Carrillo

FAE Rodriguez

FAE Weaver

STATION 31

FCP Alpers

FCP Criss

FCP McMillen

FF Castillo

FF Palafox

FF Ramirez

RELIEF

FAEP Ertz

FAE Carniglia

FAE Heckley

FAE Mikesell



Center for Public Safety Management Fire Operational and Administrative Analysis

In 2016, the Center for Public Safety Management (CPSM) conducted an independent analysis of fire operations and administration spanning across South Santa Clara County Fire District, Morgan Hill Fire and CAL FIRE.

Key areas evaluated during this study include:

- ◇ Fire Department response times (using data from both the City and County computer-aided dispatch systems and its records management systems)
- ◇ Deployment and staffing
- ◇ Organizational structure and managerial oversight
- ◇ Fire and EMS unit workloads
- ◇ CAL FIRE support functions (Training, Fire Prevention/Code Enforcement, 911 Dispatch)
- ◇ Essential facilities, equipment and resources
- ◇ The working relationship with Santa Clara County EMS

The following are excerpts from the 2016 CPSM report that highlight just a few of the areas where the District operations, in conjunction with Morgan Hill Fire and CAL FIRE, stand out as a model of **Best Practice**.

- ◇ The District and City entered in a Boundary Drop Agreement in 2013 in which the resources of both agencies are comingled in servicing the two areas. CPSM recognizes this agreement as a **Best Practice**.
- ◇ The entire fleet maintenance program—its level of technical expertise, parts inventory, and recordkeeping—appear extremely efficient. The combined effort is commendable and CPSM considers the fleet maintenance process managed by CAL FIRE a **Best Practice** from which both the City and District benefit. In recent years CPSM has observed many municipalities deferring the purchase of expensive fire apparatus, ambulances and other capital equipment in the wake of shrinking revenues.
- ◇ CAL FIRE has compiled an extensive number of preplan documents for its high- and medium-risk occupancies. These preplans are readily available to responding personnel (in hard copy) and the department is very attentive in keeping these files up to date and familiar to responding personnel. This is a very good effort that is considered a **Best Practice**.
- ◇ The decision as to what is the proper staffing level for a specific community's protection is perhaps the most difficult assessment that is faced by policy makers across the nation. As communities adjust their level of response, the costs associated with maintaining a level of readiness has

significant implications. CPSM believes that SSCCFD and Morgan Hill are currently in an optimum situation in being able to combine their resources under a singular command and organizational structure. This is beneficial in meeting both day-to-day service demand and during larger and more complex incidents. CPSM believes that this cooperative effort is a **Best Practice** that should be maintained.

- ◇ CAL FIRE units operating in the SSCCFD and Morgan Hill service areas frequently interact with neighboring agencies on mutual aid assignments. Agencies want to ensure that the frequency in which resources are given is comparable to the frequency in which resources are received. CAL FIRE has automatic response agreements primarily with the cities of San Jose, Hollister and Gilroy. In addition, there is interaction between Santa Cruz County, Pajaro Valley and the Pacheco Station. CPSM estimates that mutual aid was given a total 443 times in 2015. During this same timeframe, CAL FIRE Units received mutual aid a total of 258 times. The mutual aid and automatic response, 34 agreements between CAL FIRE and its neighbors are equitable and very effective in providing mutual assistance between these agencies. CPSM recognizes this effort as a **Best Practice**.
- ◇ CAL FIRE plays a significant role in Fire Prevention efforts, mainly through public fire safety education and during Fire Prevention Week each October. Members of the Fire Department routinely respond throughout the year to requests from schools, civic groups and the community to see the Department's fire apparatus. Department members review basic fire safety with the public such as exit drills in the home; stop, drop and roll; and changing smoke/carbon monoxide detector batteries in the spring and fall. These public fire safety efforts are a **Best Practice**.
- ◇ The CAL FIRE Training Program is well organized and is monitored on the basis of employee outcomes and individual personnel development. The process is tied to the organizational needs, is closely aligned with the various job descriptions and is utilized in grade advancement and promotion. The training requirements include regular skill assessments, personal fitness and an annual medical health evaluation. The training and development process utilized by CAL FIRE is one of the most organized and comprehensive training program CPSM has evaluated in its review of numerous fire departments. We recognized CAL FIRE's training program as a **Best Practice**.

To read the CPSM Fire and Administrative Analysis visit:
www.sccfd.com





**South Santa Clara County Fire District
15670 Monterey Street
Morgan Hill, CA
408-778-8608
www.sscbfd.com**

ii 911 Emergency Medical Services Provider Agreement: between the County of Santa Clara Emergency Medical Services Agency (EMS) and the South Santa Clara County Fire District. This is a performance based agreement which establishes a relationship between EMS and the District under which the District will provide certain pre-hospital emergency medical services. EMS will provide funding to the District for such services based on a formula that considers, but is not limited to; increases in Exclusive Operating Area authorized billing charges, Consumer Price Index changes and the Provider's EMS call volume.